

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0040] with the following amended paragraph:

[0040] Once a customer installs CPE A 110 in network A 101, the CPE A 110 is presented with a plurality of active virtual circuits in network 103 in the form of an LMI message comprising a list of active DLCIs for a frame relay network or an ILMI message comprising a list of active VCI/VPIs for an ATM network. FIG. 1A indicates a virtual circuit identifier DLCI1 and another virtual circuit identifier DLCI2 are accessible to CPE A 110 via switch 102 of network 103. FIG. 1A also indicates that a virtual circuit identifier DLCI 21 is accessible to CPE B 170 via switch 106 of network 103, and that a virtual circuit identifier DLCI 22 is accessible to aggregator 150 via switch 104 of network 103. DLCIs are specific to a particular location. Because the path from CPE A 110 to aggregator 150 is provided by the virtual circuit network 103, the identifiers of a particular active virtual circuit cannot simply be hard coded into the configuration of CPE A 110 and shipped with CPE A 110. This is because the path from CPE A 110 to aggregator 150 is known by a different DLCI at different points with a network 103.

Please replace paragraph [0100] with the following amended paragraph:

[0100] Lines 13 - 17 tie the templates together. Line 14 instructs the router to search all of its interfaces with the prefix “Serial”. For each interface found the following is performed: (a) Define \${interface} and \${next-hop} to be equal to the name of the interface that is being tried; (b) Line 15 instructs the router to apply the template defined at lines 3 to 5; (c) Line 16 instructs the router to find the list of active DLCI. For each active DLCI perform the following: (i) define \${dlci} as the current active DLCI being tried, (ii) define \${next-hop} as the name of the sub-interface that the following template will be applied to, (iii) Line 17 instructs the router

to apply the template defined at lines 7 to 11, (iv) attempt to ping the configuration Engine. Its IP address is given by line 2, (v) If the Ping succeeds then end with Success, (vi) otherwise (the Ping failed) then unapply the template defined at lines 7 to 11, (vii) If there are more active DLCI not ~~tired~~ tried then pick another active DLCI as the current DLCI and go to step (i); (d) Otherwise (no more active DLCI) then unapply the template defined at lines 3 to 4; (e) If there are more interfaces that match the prefix “Serial” then repeat the steps above with the next interface; (f) Otherwise (no more interfaces) then end with Failure.